

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

NAB1526142024

303900

**OPERATOR**

Initial Report  Final Report

Name of Company Memorial Production Operating LLC	Contact Heather Dolphin
Address 500 Dallas Street Houston TX 77002	Telephone No. 832-797-1334
Facility Name North Square Lake Unit #100	Facility Type Well
Surface Owner	Mineral Owner BLM
API No. 30-015-10752	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	31	16S	31E					Eddy

Latitude 32°53'6.83"N Longitude 103°54'32.98"W

**NATURE OF RELEASE**

Type of Release Produced Water	Volume of Release 10bbls	Volume Recovered 0bbls
Source of Release Well	Date and Hour of Occurrence 9/14/15	Date and Hour of Discovery 2pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Heather Patterson, OCD / Art Arias, BLM	
By Whom? Heather Dolphin	Date and Hour 09/14/2015 5pm	<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. n/a	

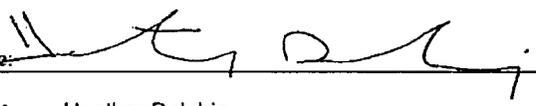
If a Watercourse was Impacted, Describe Fully.\*  
n/a

SEP 14 2015  
RECEIVED

Describe Cause of Problem and Remedial Action Taken.\*  
The main valve on the NSLU #100 injection well developed a leak, could not SI well due to broken valve, re-routed water to Frac tank and replaced valve.

Describe Area Affected and Cleanup Action Taken.\*  
Off location (pasture)  
30ft. x 1ft with a 40' circle spray - unrecoverable

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Heather Dolphin	Approved by Environmental Specialist: 	
Title: Sr. Regulatory Specialist	Approval Date: <u>9/18/15</u>	Expiration Date: <u>N/A</u>
E-mail Address: heather.dolphin@memorialrd.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 9/14/15 Phone: 832-797-1334	<b>Remediation per O.C.D. Rules &amp; Guidelines</b>	

**SUBMIT REMEDIATION PROPOSAL NO**  
**LATER THAN: 10/22/15** 2RP-3264

\* Attach Additional Sheets If Necessary

**Patterson, Heather, EMNRD**

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**From:** Heather Dolphin <heather.dolphin@memorialrd.com>  
**Sent:** Monday, September 14, 2015 4:19 PM  
**To:** Patterson, Heather, EMNRD; Art Arias (aarias@blm.gov)  
**Subject:** NSLU #100\_C-141 10bbbs PW\_9-14-15.pdf  
**Attachments:** NSLU #100\_C-141 10bbbs PW\_9-14-15.pdf

Please find attached the spill report for Memorial's NSLU #100 well.

Thank You

**Heather Dolphin**

Sr. Regulatory Specialist  
Memorial Resource Development Corp.  
500 Dallas Street, Suite 1800  
Houston , TX 77002  
Direct (832) 408-8603  
Mobile (832)-797-1334  
Main (713) 588-8300  
Fax (713) 588-8301  
[heather.dolphin@memorialrd.com](mailto:heather.dolphin@memorialrd.com)

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